

TABLE 1 - South Dayton TCE Concentrations

Building No. Shown on Figure 4	Parcel/Building No. in Data Tables	Square Ft.	Location	Current Occupancy	Maximum TCE Subslab Soil Gas Concentration ug/m ³	Potential Industrial Indoor Air Noncancer Hazard (HI) Based on TCE Concentration of 8.8 ug/m ³ Equal to HI of 1 and Attenuation Factor of 0.1	Maximum TCE Indoor Air Concentration ug/m ³	Actual Industrial Indoor Air Noncancer Hazard (HI) Based on TCE Concentration of 8.8 ug/m ³ Equal to HI of 1
1	3207 Building 2	19,803	Adjacent	Regular	160	1.8	0.82	< 1
2	5054 Building 1	1,500	Landfill	Vacant	1,900	21.6	2.2	< 1
3	5054 Building 2	4,888	Landfill	Storage – Accessed for Short Periods 2-3 Times/Week (Building Closed Due to Methane in Subslab Soil Gas)	170 Methane also present at >100% LEL (6.6% methane by volume)	1.9	ND	0
4	5054 Building 4	280	Landfill	Regular	340	3.9	ND	0
5	5054 Building 5	594	Landfill	Regular	1,900	21.6	0.27	< 1
6	5171 Building 1	13,700	Landfill	Regular	5,200	59	8.1	< 1
7	5171 Building 2	5,000	Landfill	Regular	16,000	181	69	7.8
8	5172 Building 1 Overstreet	11,600	Landfill	Vacant	29,000	329	30	3.4
	5172 Building 1 S&J		Landfill	Regular	30,000	340	17	1.9
9	5172 Building 2	2,886	Landfill	Regular	140	1.6	0.43	< 1
10	5172 Building 3	721	Landfill	Vacant	4,000	45	5.3	< 1
11	5173 Building 1	8,250	Landfill	Regular	3,700 Methane also present at 19.5% LEL (0.97% methane by volume)	42	28	3.2
12	5174 Building 1	12,500	Landfill	Storage – Accessed for Short Periods 2-3 Times/Week	880	10	ND	0
13	5175 Building 1	4,557	Landfill	Vacant	130	1.5	0.3	< 1